SPS ADVANCE

LINE-INTERACTIVE UPS 750 VA - 3000 VA

SPS ADVANCE: Flexibility at the service of electrical protection

The SALICRU **SPS ADVANCE** series is a line-interactive UPS with pure sinusoidal output, available in 750, 1000, 1500, 2000 and 3000 VA and designed for easy configuration by the user in tower and 19" rack format.

The front panel includes LCD display and four pushbuttons for easy monitoring, and five measurers, three status indications and 9 alarms.

LCD panel

SPS ADVANCE models

PERFORMANCES

- Control by high-reliability microprocessor.
- Sinusoidal output.
- High frequency design.
- Stabiliser with boost and buck technology.
- Extendable autonomy for the 1500, 2000 and 3000 VA models.
- Battery charging depending on temperature, ABM function.
- Batteries can be replaced by the user.
- Selectable output range and line sensitivity.
- Cold Start function.
- Potential-free contacts / RS-232 / USB port.
- Monitoring software for Windows, Linux and Mac.
- RJ-11 / RJ-45 Data line protector.
- Management by SNMP protocol with remote monitoring by web browser.
- Protection against overloads, short-circuits and overheating.
- 2 in 1 Rack / Tower design for all models.

Battery replacement

Assembling conversion design for rack

APPLICATIONS: Computer environments always safe

The **SPS ADVANCE** series will provide high level protection for computer environments for small and medium sized enterprises: PCs, servers, work stations and other network equipment. This series protects your most sensitive electronic units against problems in the electrical supply, including surges and troughs, peaks, prolonged voltage downtimes, and faults in the electrical network.

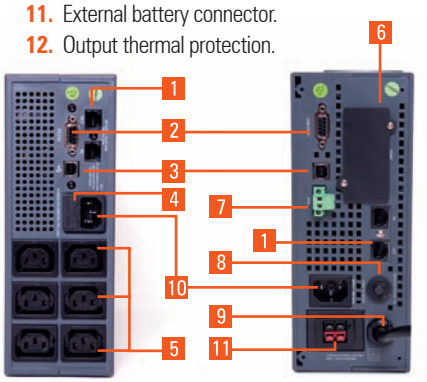
SPS ADVANCE

LINE-INTERACTIVE UPS 750 VA - 3000 VA

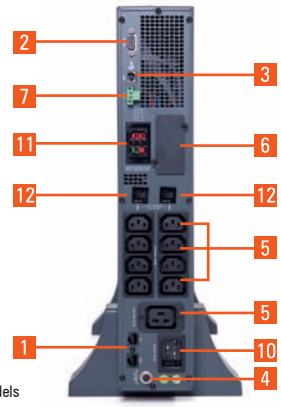
2 YEARS WARRANTY
ASK FOR LOCAL CONDITIONS

EQUIPMENT connectivity

1. Modem / Transitory protection.
2. RS-232 / Optocouplers.
3. USB port.
4. AC protection.
5. AC IEC-type output.
6. Slot SNMP / AS-400.
7. Emergency stop (E.P.O.).
8. Input magnetic thermal switch.
9. AC output.
10. AC input.
11. External battery connector.
12. Output thermal protection.



▸ 750 / 1000 VA models ▸ 1500 / 2000 VA models



▸ 3000 VA models

SPS.16.STS

- BBM (Break Before Make) static transfer system for power supply redundancy.
- Priority net select.
- Software configuration (RS-232 + relays).
- 1U rack format.

OPTIONS

- External battery charger for extended autonomy (1500 / 2000 VA).
- 19" rack assembly kit.
- Temperature + humidity measurer for units with internal SNMP. (1)
- Temperature measurer for units with internal SNMP. (1)

COMMUNICATIONS

- Internal SNMP card. (1)
- External SNMP external card.
- AS-400 card. (1)

(1) Above 1500 VA.

TECHNICAL SPECIFICATIONS

MODEL				750 / 1000 VA	1500 / 2000 VA	3000 VA
POWER (W)				500 / 700	1050 / 1340	2100
INPUT	Voltage			220 / 230 / 240 V		
	Volatge range	Acceptable voltage range		0 ÷ 300 V		
		Transference to batteries due to low mains (Wide mode)		154 / 161 / 168 V ± 4%		
		Transference to batteries due to high mains		264 / 276 / 288 V ± 2%		
		Stabiliser mode	Boost	If the input V decreases more than 10%, the output V is increased 12%		
			Buck	If the input V increased more than 10%, the output V is decreased 11%		
	Frequency range			50/60Hz ±5Hz on normal mode; >40Hz on Generator mode		
	Transient absorption capacity			230 Joules	250 Joules	
OUTPUT	Voltage			220 / 230 / 240 V		
	Voltage accurancy (Bat. mode)			± 5% RMS		
	Frequency			50 / 60 Hz		
	Frequency accurancy (Bat. mode)			± 0.1 Hz		
	Wave shape			Pure sinewave		
	Overload	Line mode		110% shutdown after 3 minutes; 150% shutdown after 5 cycles		
		Battery mode		110% shutdown after 30 seconds; 120% shutdown after 5 cycles		
TRANSFER TIME	Inverter-mains			2 ÷ 4 ms		
BATTERY	Battery type			AGM sealed, and maintenance free		
	Typical back up time (2)			10 minutes		
	Recharge time			3 hours at 90%		
INDICATORS				LCD panel		
AUDIBLE ALARMS	Autonomy mode			Beep every 4 seconds		
	Low battery			Beep every second		
	UPS fault			Continuous beep		
	Overload			Beep every second		
	Battery replacement			Beep every second		
ENVIRONMENT	Operating temperature			0º C ÷ +40º C		
	Relative humidity			Up to 45%, non-condensing		
	Acoustic noise at 1 metre			<40 dB	<45 dB	
INTERFACE	Monitoring Software			Windows family, Linux and Mac platforms		
	RS-232			Yes		
	Optoacouplers			Yes		
	USB			Yes		
	SNMP			Optional		
	E.P.O.			N/A	Yes	
STANDARDS	Safety			EN-62040-1-1; EN-60950-1		
	Electromagnetic Compatibility (CEM)			EN-62040-2		
	Operating			EN-62040-3		
	Marking			CE		
	Quality and Environmental managament			ISO 9001 and ISO 14001 TÜV		

(2) At 70% load

Data may change without previous notice.

RANGE

MODEL	POWER (VA / W)	DIMENSIONS (D x W x H mm)	WEIGHT (Kg)
SPS.750.ADV	750 / 500	386 x 86 x 235	10.5
SPS.1000.ADV	1000 / 700	386 x 86 x 235	10.5
SPS.1500.ADV	1500 / 1050	414 x 86 x 217 (x 2) (3)	21
SPS.2000.ADV	2000 / 1340	414 x 86 x 217 (x 2) (3)	21
SPS.3000.ADV	3000 / 2100	582 x 86 x 438	33

(3) Dimension per module

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(*) Spain only (**) Rest of World

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